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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/772,088	
	Filing Date	Feb 3, 2004	
	First Named Inventor	Minano, Juan Carlos	
	Art Unit	2621	
	Examiner Name		
Total Number of Pages in This Submission	5*	Attorney Docket Number	3084.021

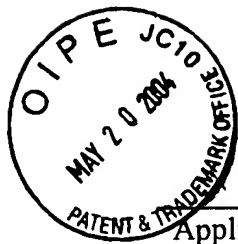
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Remarks *Exclusive of patent, patent application, and publication copies.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	SINSHEIMER, SCHIEBELHUT & BAGGETT by Julie A. Hopper (Reg. No. 50869)
Signature	
Date	May 17, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Minano et al.

Serial No.: 10/772,088

Filed: 2/3/2004

Title: ETENDUE-SQUEEZING
ILLUMINATION OPTICS

Attorney Docket No.: 3084.021

Group Art Unit:

2621

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
- ☐ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
- (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
- ☐ Statement under 37 CFR 1.97(e), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
- (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO/SB/08A and PTO/SB/08B Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The items listed on PTO/SB/08A and PTO/SB/08B are either in the English language or an English translation is provided, therefore, no further explanation is required, with the exception of the following non-English reference. A concise explanation, as presently understood, is as follows:

SU 1282051 A1 appears to be related to a luminous energy collimator having a paraboloid axis inclined at angle towards symmetry axis given by relationship.

Applicant submits that the above references taken alone or in combination neither anticipates nor renders obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application

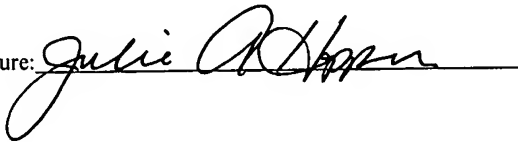
Respectfully submitted,

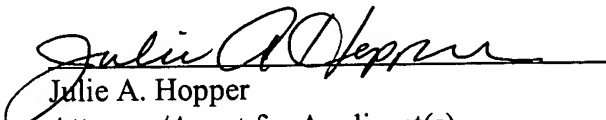
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SINSHEIMER, SCHIEBELHUT &
BAGGETT

Date of Deposit: May 17, 2004

Typed Name: Julie A. Hopper

Signature: 


Julie A. Hopper
Attorney/Agent for Applicant(s)
Reg. No. 50869

Date: May 17, 2004

Telephone No.: (805) 781-2824



PTO/SB/08A (06-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

2

Complete if Known

Application Number	10/772,088
Filing Date	2/3/2004
First Named Inventor	Minano et al.
Art Unit	2621
Examiner Name	
Attorney Docket Number	3084.021

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US appl no. 10/269,479	10-11-2002	Benitez	
		US appl no. 10/461,557	06-12-2003	Minano	
		US appl no. 10/622,874	07-18-2003	Minano	
		US appl no. 10/726,130	12-01-2003	Minano, et al.	
		US appl no. 10/779,259	02-13-2004	Benitez	
		US appl no. 10/814,598	03-30-2004	Chaves, et al.	
		US appl no. 10/816,228	03-31-2004	Chaves, et al.	
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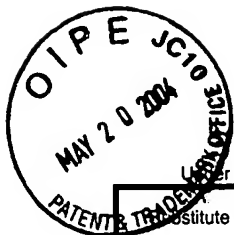
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		SU 1282051 A1	01-07-1987	Spigulis		
		EP 0 450 560 A2	10-09-1991	Total, et al.		
		WO 99/09349	02-25-1999	De Coma International Inc.		
		WO 99/13266	03-18-1999	Simon		
		WO 01/07828 A1	02-01-2001	Peika		
		WO 03/066374 A2	08-14-2003	Steen, et al.		
		WO 03/066374 A3	08-14-2003	Steen		
		WO 04/007241 A2	01-22-2004	Steen, et al.		

Examiner
SignatureDate
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/772,088		
		Filing Date	2/3/2004		
		First Named Inventor	Minano et al.		
		Art Unit	2621		
Sheet	2	of	2	Examiner Name	
				Attorney Docket Number	3084.021

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Remillard, Everson and Weber, "Loss Mechanisms Optical Light Pipes" <i>Applied Optics</i> Vol 31 #34 pp. 7232-7241 December 1992.	
		Parkyn et al "The Black Hole™: Cusped waveguide-injectors and illuminators for LEDs; Part of the SPIE Conference on Nonimaging Optics: Maximum Efficiency Light Transfer V, Denver, CO, July 1999.	
		Hyper ARGUS®LED, Hyper-Bright, 3mm (T1) LED, Non Diffused; 3-1-2000; Infineon Technologies, pp. 1-9.	
		Spigulis, "Compact dielectric reflective elements, Half-sphere concentrators of radially emitted light" <i>Applied Optics</i> Vol. 33, No. 25, September 1994.	
		International Search Report. PCT/US03/32076. 04-20-2004.	

Examiner Signature	Date Considered
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*Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.
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